

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of ~~directing the differentiation of~~ providing an isolated stromal cell pre-differentiated ~~into an astrocyte into~~ a human patient suffering from a disease, disorder or condition of the central nervous system, the method comprising obtaining a bone marrow sample from a human donor, isolating stromal cells from said bone marrow sample, pre-differentiating the isolated stromal cells by co-culturing said stromal cells in the presence of astrocytes in vitro, and administering ~~said the resulting pre-differentiated~~ isolated stromal cells to the central nervous system of said human patient by injection of said pre-differentiated isolated stromal cells into the brain of said human patient.

2. (Previously Presented) The method of claim 1, wherein said human donor is not suffering from a disease, disorder or condition of the central nervous system and wherein said human donor is syngeneic with said patient.

3. (Original) The method of claim 1, wherein said human donor is said human patient.

4. (Original) The method of claim 1, wherein said disease, disorder or condition of the central nervous system is selected from the group consisting of a genetic disease, a tumor, trauma and stroke.

5. (Original) The method of claim 4, wherein said disease, disorder or condition is injury to the tissues or cells of said central nervous system.

6. (Original) The method of claim 4, wherein said disease, disorder or condition is a brain tumor.

7. (Currently Amended) The method of claim 1, wherein said pre-differentiated isolated stromal cells administered to said central nervous system remain present or replicate in said central nervous system.

8.-16. (Canceled)

17. (Currently Amended) The method of claim 1, wherein prior to administration of said pre-differentiated isolated stromal cells, ~~at least one of the steps of culturing said cells~~ are cultured in vitro, ~~and pre-differentiating said cells, is performed.~~

18. (Original) The method of claim 1, wherein said isolated stromal cells are immunologically isolated.

19-20. (Canceled)